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BOROUGH OF MACCLESFIELD

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Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1957

H. R. DUGDALE, M.D., Ch.B., D.P.H.
Medical Officer of Health
Divisional Medical Officer of Health
Medical Superintendent of Isolation Hospital, etc.

Macclesfield Press Ltd., Castle Street, Macclesfield

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Borough of Macclesfield

HEALTH COMMITTEE

Meetings at 7-30 p.m. on Thursday following Council.

The Mayor
Alderman Hyde
Councillor Bardsley (To May, 1957)
" Bullock
" Davenport (Mrs.) (From May, 1957)
" Dean
" Duffy
" Edwards
" Elliott (From May, 1957)
Councillor Faulkner (To May, 1957)
" Foden (From May, 1957)
" Frodsham
" Janes (Mrs.)
" Lawson
" Ledgar
" Oldfield
" Stanley
" Wright (Mrs.)
" Wright (Miss)

Chairman: Mr. Councillor Ledgar

Vice-Chairman: Mr. Alderman Hyde

Sub-Committees:—

Sewage Works ... ... **Chairman:** Mr. Alderman Hyde.

Cleansing ... ... **Chairman:** Mrs. Councillor Wright.

Inspection ... ... **Chairman:** Mr. Councillor Ledgar.

Staff of Public Health Department

***Medical Officer of Health, Divisional Medical Officer and Medical Superintendent of Isolation Hospital:**
H. R. DUGDALE, M.B., Ch.B., D.P.H.

Assistant County School Medical Officer:
DR. G. E. WILKINSON, M.R.C.S., L.R.C.P. (To 31.12.57).

Obstetric Consultant and Medical Officer Ante-Natal Clinic: (Part Time) (Cheshire County Council):
S. HENDERSON, M.B., Ch.B., F.R.C.S., L.R.C.P., M.R.C.O.G., M.M.S.A.

***Chief Public Health Inspector and Cleansing Superintendent:**
WILLIAM TURNER, M.A.P.H.I., C.San.I.B., R.P.

***Deputy Chief Public Health Inspector:**
KENNETH W. MAPP, M.A.P.H.I., C.San.I.B.

***Additional Public Health Inspectors:**
JOHN HARRISON, M.A.P.H.I., C.San.I.B. (30.9.57).
JOHN H. MARSHALL, M.A.P.H.I., C.San.I.B. (To 31.12.57).

Veterinary Inspector:
A. J. WRIGHT, M.R.C.V.S.

Health Visitors/School Nurses (Cheshire County Council):
*M. D. WATSON, Cert. R.S.I., Cert. S.C.M., S.R.N. (To 31.10.57).
*F. M. YATES, Cert. R.S.I., Cert. S.C.M., Cert. R.S.C.N., S.R.N.
*A. GRILLS, Cert. R.S.I., Cert. S.C.M., S.R.N.
*T. MARTIN, Cert. R.S.I., Cert. S.C.M., S.R.N.
*N. R. WILLIAMS, Cert. R.S.I., Cert. S.C.M., S.R.N.
M. A. WRIGHT, Cert. R.S.I, Cert. S.C.M., S.R.N. (From 1.12.57).

Clerks:
†H. GREENHOUSE †MRS. E. M. BANNISTER.
MRS. M. TURNER (From 14.10.57).
†MRS. J. BOWDEN. MISS A. DOBSON.
MRS. E. SUMNER (To 21.9.57).
MISS M. LEA (From 29.4.57) MISS K. OAKES (From 29.4.57).

Borough and Water Engineer:
J. H. DOSSETT, A.M.I.C.E., A.M.I.W.E.

Sewage Works Manager:
F. E. HAMBLETON, A.M.I.S.P., A.M.I.S.E.

Borough Analyst (part time):
MESSRS. MELLING & ARDERN.

*Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

†Part time with Cheshire County Council.
Macclesfield Divisional Health Committee.

SANITARY ADMINISTRATION

LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT WITH DATE OF ADOPTION.

LOCAL ACTS.

1. The Macclesfield Borough Waterworks Act, 1849.
2. The Macclesfield Improvement Act, 1852.
3. The Macclesfield District Gas Act, 1860.
4. The Macclesfield Corporation Act, 1882.
5. The Macclesfield Corporation Act, 1923.
6. The Macclesfield Corporation Act, 1939.

ADOPTIVE ACTS.

1. The Public Health Acts (Amendment) Act, 1890; Parts II and III as from the 1st May, 1891, and Part IV as from 1st December, 1933.
2. The Infectious Disease (Prevention) Act, 1890, Sections 1 to 4, 16, 18 and 20 to 24, all inclusive, as from 1st May, 1891.
3. The Public Health Acts, Amendment Act, 1907; Sections 15 to 22 and 28 to 33; Sections 53 and 54, Part VI; Sections 79 to 81, 84 and 85, and Part VIII, as from 12th October, 1910; Section 95, from 22nd June, 1923.
4. The Public Libraries Act.
5. The Burial Acts.
6. The Private Street Works Act, 1892.
7. The Small Dwellings Acquisition Acts, 1899 to 1923.
8. Cheshire County Council Act, 1953. Sections 70, 76, 87, 115, 116, 132, 144, 145, 147, 148, 154 to 167 (incl.), 170 and 234.

BYE-LAWS AND REGULATIONS.

Slaughterhouses, 1930.
Prevention of Nuisances, 1903, 1938 and 1946.
New Streets, 1926.
Sanitary Conveniences, 1926.
Houses Let in Lodgings, 1929.
Building, 1953.
Water, 1955.
Pleasure Grounds, 1949.
Handling, Wrapping and Delivery of Food and Sale of Food in Open Air, 1950.

ANNUAL REPORT

of

THE MEDICAL OFFICER OF HEALTH

for the year ended 31st December, 1957.

Public Health Department,
6 Market Place,
Macclesfield.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF MACCLESFIELD

Ladies and Gentlemen,

I have the honour to present my Annual Report for the year ending December, 1957.

The population of the Borough at mid year, as estimated by the Registrar General, rose by 280 over last year and there was also an increase of 21 in the number of births. Deaths again exceeded births but only by 7.

Fourteen Infant Deaths occurred, an increase of 6 over 1956, ten of them due to congenital defect or premature birth.

Measles in a mild form was the only troublesome infectious disease affecting as usual mainly children under ten years of age. In view of the outbreak of 1955 it was surprising that 203 of the 453 cases occurred in children in the 5—10 age group.

In anticipation of its duties under the Clean Air Act, the Health Committee set up a working party to consider how best to tackle the local problem. From the exploratory meetings it became obvious that industry in many cases had made already considerable attempts to mitigate the Smoke Nuisance and that to make any material improvement smoke from the domestic fire would need to be eliminated. In view of the expense of converting existing grates and the difficulties of obtaining sufficient smokeless fuel, the next logical

step of 'Smoke Control Areas' will need very careful consideration. Perhaps if smokeless fuels of all types were more attractive in price than raw coal the householder might feel a greater desire to enjoy Clean Air.

A Public Enquiry was held on 25th April, into the Council's plans to demolish some forty houses comprising the Turnock Street Clearance Area. That this was quickly decided in the Council's favour reflects credit on the Chief Public Health Inspector and his Deputy who at that time and for all the preliminary work comprised the whole of the Inspectorial Staff.

My thanks are also due to the Chairman and Members of the Health Committee, to the members of my staff and to the other Departments of the Corporation who are so generous in the help they give.

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

H. R. DUGDALE.

GENERAL STATISTICS FOR 1957

Areas of Borough	4,786 acres
Population (Census 1951)	35,999
Population (Estimated by Registrar General, 1957)	36,610
Number of inhabited houses (Census 1951)	11,441
Number of inhabited houses (end of 1957) estimated	12,795
Rateable Value, March, 1957	£393,843
Product of a Penny Rate	£1,567/17/1

	Male	Female	Total
Live Births: Legitimate	268	242	510
Illegitimate	12	11	23
	280	253	533

Still Births—11. Rate per 1,000 total births	20.63
Deaths—548. Death Rate (Crude)	15.00
Percentage of deaths occurring in Public Institutions	51.64

The total numbers of live births and of deaths of residents in the Borough during 1957 were 533 and 548 respectively. These figures show an excess of deaths over births of 15. In 1956 there was an excess of deaths over births of 9.

The Birth Rate of 14.55 is lower by 0.03 than for 1956.

The Death Rate of 14.96 shows an increase of 0.23 compared with the rate for 1956.

Number of women who died in, or in consequence of child birth:—

From Sepsis	0
From other causes	0

Death rate of infants under one year of age per 1,000 live births:—

Legitimate	28.14
Illegitimate	0.00
Total	28.14

Infant Deaths

Of the 15 infant deaths, 9 occurred in males, and 6 in females.

Infantile Mortality

The general death rate shows an increase, and the Infant Mortality Rate of 28.14 per 1,000 live births, shows an increase of 12.70 over 1956.

15 deaths occurred during 1957. 4 are accounted for by prematurity and 4 other causes.

Of the 15 infant deaths none were illegitimate.

Table I shows the ages and causes of death.

Neo-Natal Death Rate

The number of infant deaths during the first four weeks of life was 6, as compared with 6 in 1956. This makes the death rate per 1,000 live births 11.25, a decrease of 0.33 over 1955.

TUBERCULOSIS

Cases notified in 1957:		Cases notified in 1956:	
Pulmonary	30	Pulmonary	23
Non-Pulmonary	3	Non-Pulmonary	1
Number of deaths in 1957:		**Number of deaths in 1956:**	
Pulmonary	6	Pulmonary	7
Non-Pulmonary	—	Non-Pulmonary	3

Table I.

CAUSES OF INFANT DEATHS, 1957, at different age periods under 1 year.

CAUSE OF DEATH.	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total for four weeks.	4 weeks to 3 months.	3—6 months.	6—9 months.	9—12 months.	Total under 1 year.
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Tuberculosis	—	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberculosis)	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms)	—	—	—	—	—	1	1	—	—	2
Enteritis	—	—	—	—	—	—	1	—	—	1
Atelectasis	1	—	—	—	1	—	—	—	—	1
Injury at Birth	—	—	—	—	—	—	—	—	—	—
Prematurity	3	—	—	—	3	—	—	—	—	3
Congenital Malformation	1	—	—	—	1	1	3	—	—	5
Atrophy, Debility and Marasmus	—	—	—	—	—	—	—	—	—	—
Other Causes	1	—	—	—	1	—	1	—	—	2
TOTAL	6	—	—	—	6	2	6	—	—	14

The following table shows the cases notified and the deaths from Tuberculosis during the year in the two sexes and classified in age groups:—

Table III

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1 to 5 years ...	1	1	—	—	—	—	—	—
5 to 10 years ...	—	—	1	—	—	—	—	—
10 to 15 years ...	—	—	—	—	—	—	—	—
15 to 20 years ...	1	—	—	1	—	—	—	—
20 to 35 years ...	8	10	—	—	—	1	—	—
35 to 45 years ...	—	1	—	—	—	1	—	—
45 to 65 years ...	5	2	—	—	3	1	—	—
65 yrs. & upw'ds.	1	—	1	—	—	—	—	—
TOTALS ...	16	14	2	1	3	3	—	—

The regulations respecting notifications have been satisfactorily observed.

During the year there has been no need for action to be taken under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor Section 172 of the Public Health Act, 1936.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Scarlet Fever

During the year 1957, 62 cases of Scarlet Fever were notified and 32 cases were removed to the Isolation Hospital. In 1956, 33 cases were notified and 24 removed to the Isolation Hospital.

Diphtheria

During 1957 no notifications of Diphtheria were received.

Immunization

Since 1939 when immunization on a general scale against Diphtheria was adopted in Macclesfield, 12,411 children have been inoculated. Analysis shews that at the 31st December, 1957, there have been treated 1,781 children of pre-school age and 4,044 belonging to the 5—15 age group, the remaining 6,586 being over 15 years.

These figures are shewn in tabular form (see Table V) according to the various age groups for 1939 onwards. Thus the figures for those children 0—5 are shewn for each year to the right of the top thick line, while those of schoolchildren 5—15 years are given between the two thick lines, those below the lower left line being over 15 at the date mentioned. Adjustments have been made in reaching the final figures for those children of 4 plus, who during the year continue to pass from the pre-school to the school group, and also for those of 14 plus, who have reached their fifteenth birthday, and are therefore excluded from the 5—15 school group.

Enteric Fever

No cases of Typhoid Fever were notified during the year.

Puerperal Pyrexia

20 cases of Puerperal Pyrexia were notified during the year, 19 from West Park Hospital.

Ophthalmia Neonatorum

One case of Ophthalmia Neonatorum was notified during the year.

Erysipelas

6 cases of Erysipelas were notified.

Dysentery

7 cases of Dysentery were notified in the Borough. Last year 1 notification was received.

Acute Pneumonia

During the year 36 cases of this disease were notified. The total for 1956 was 19 cases.

Measles

453 cases of this disease were notified, compared with 101 last year.

Whooping Cough

28 cases of this disease were notified, compared with 49 last year.

Tuberculosis

30 cases of Pulmonary and 3 cases of Non-Pulmonary Tuberculosis were notified, compared with 23 Pulmonary and 1 Non-Pulmonary, a total of 24 last year.

All these cases received Sanatorium or Hospital treatment.

Poliomyelitis

1 case of this disease was notified during the year. Last year 24 cases were notified.

Food Poisoning

1 case of this disease was notified.

Table II

THE ANALYSIS OF DEATH RETURNS FOR 1957

CAUSE OF DEATH	Male	Female	Total
1. Tuberculosis, respiratory	3	3	6
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	1	1	2
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	1	—	1
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases	—	—	—
10. Malignant neoplasm, stomach	11	10	21
11. Malignant neoplasm, lung, bronchus	14	—	14
12. Malignant neoplasm, breast	—	9	9
13. Malignant neoplasm, uterus	—	5	5
14. Other malignant and lymphatic neoplasms	17	25	42
15. Leukaemia, aleukaemia	2	—	2
16. Diabetes	—	1	1
17. Vascular lesions of nervous system	27	48	75
18. Coronary disease, angina	47	34	81
19. Hypertension with heart disease....	11	8	19
20. Other heart disease	36	67	103
21. Other circulatory disease	8	8	16
22. Influenza	2	3	5
23. Pneumonia	12	15	27
24. Bronchitis	15	3	18
25. Other diseases of respiratory system	5	2	7
26. Ulcer of stomach and duodenum	4	2	6
27. Gastritis, enteritis and diarrhoea	—	2	2
28. Nephritis and nephrosis	1	5	6
29. Hyperplasia of prostate	3	—	3
30. Pregnancy, childbirth, abortion	—	1	1
31. Congenital malformations	5	5	10
32. Other defined and ill-defined diseases	18	25	43
33. Motor vehicle accidents	3	—	3
34. All other accidents	8	7	15
35. Suicide	—	5	5
36. Homocide and operations of war	—	—	—
ALL CAUSES	254	294	548

DEATHS—1957

HOME AND INSTITUTIONAL

Place of Death	M.	F.	Total
At Home	119	135	254
Other Private Houses in Borough	1	10	11
MACCLESFIELD HOSPITALS			
General Infirmary Branch	23	26	49
West Park Branch	48	53	101
Isolation Branch	3	2	5
Parkside Hospital	45	52	97
Other Institutions .... (Transfers in)	9	10	19
Elsewhere	6	6	12
	254	294	548

CHESHIRE COUNTY COUNCIL.

MACCLESFIELD DIVISIONAL HEALTH COMMITTEE.

Harry Reynolds Dugdale, M.B., Ch.B., D.P.H.,
Divisional Medical Officer of Health.
Telephone No. Macclesfield 4908.

March, 1958.

Alfred Clough, F.C.C.S.,
Clerk to the Committee.
Telephone Nos.: Bollington 2209/2200.

To the Chairman and Members of the
Macclesfield Divisional Health Committee.

Mr. Chairman, Ladies and Gentlemen,

In accordance with Standing Order No. 10 (ii) we submit the following report for the year ending 31st December, 1957.

The constitution of the Committee is as follows:—

Name of Representative	Representing.
Mr. George Astbury, J.P.	Local Health Authority.
Councillor A. Whitley	Local Health Authority.
Councillor A. E. Barwood	Local Health Authority.
Mrs. Councillor M. I. Gillies	Local Health Authority.
Councillor J. Shrigley (Vice-Chairman)	Local Health Authority.
Councillor Mrs. F. L. Tunstall	Local Health Authority.
Mr. P. Haworth	Macclesfield Borough.
Mr. R. Edwards	Macclesfield Borough.
Mr. L. Walton	Macclesfield Borough.
Mr. A. Heywood	Macclesfield Borough.
Mr. G. Hooley	Macclesfield Borough.
Mr. W. H. Hyde	Macclesfield Borough.
Mrs. H. O. Janes	Macclesfield Borough.
Mr. W. A. Ledgar (Chairman).	Macclesfield Borough
Miss M. Wright	Macclesfield Borough.

Mrs. A. M. White	Macclesfield Borough.
Mr. R. Clarke, J.P.	Bollington Urban District Council.
Mr. F. G. Thompson	Bollington Urban District Council.

Co-opted Members.

Mrs. M. E. Wright	Macclesfield and District Hospital Management Committee.
Dr. J. W. Chadwick	Local Medical and Panel Committee within the Division.
Mr. C. A. Kendall	No. 10 Macclesfield and District Divisional Executive Committee for Education.
Miss A. J. Staghall	Macclesfield and District Maternity and Child Welfare Committee.
Mrs. W. Ford	Macclesfield and District Maternity and Child Welfare Committee.
Mrs. W. White	Macclesfield and District Maternity and Child Welfare Committee.
Mrs. K. P. J. Peers	Voluntary Hospital Car Service.
Mrs. S. White	County Nursing Association.

Sub-Committees:

Ambulance Service:	Chairman and Deputy Chairman, Mrs. M. I. Gillies, Messrs. A. E. Barwood, W. H. Hyde, H. P. Haworth and Mrs. M. E. Wright.
Health Visiting: **Home Nursing:** **Domestic Help:**	Chairman and Deputy Chairman, Mesdames K. P. J. Peers, A. M. White, S. G. White, M. E. Wright, H. Janes and Miss M. Wright.

Prevention of illness Care and After-Care. Midwifery: Care of Mothers and Young Children:	Chairman and Deputy Chairman, Mesdames F. L. Tunstall, M. I. Gillies, A. J. Staghall, S. G. White, M. E. Wright, Messrs. H. P. Haworth and R. Edwards.
Estimates	Chairman and Deputy Chairman, Mrs. M. E. Wright, Mrs. K. P. J. Peers, Mr. H. P. Haworth and Mr. A. E. Barwood.

The administrative staff for the Divisional Medical Officer was as under:—

Macclesfield Borough.

Chief Administrative Assistant	Mr. H. Greenhouse.
General Clerk	Mrs. E. M. Bannister
Typist	Mrs. J. Bowden.
Junior Clerk	Miss M. Lea (from 29.4.57).
Welfare Food Service	Mrs. M. Mellor.
B.C.G. Clerk	Mrs. E. Albinson (to 19.1.57), Mrs. B. Honey (from 14.1.57).

Bollington Urban District.

Junior Clerk	Mr. J. R. Nockton	Part-time with Bollington. Urban District Council.

The Committee administers approved proposals under the National Health Service Act, 1946, as under:—

Section 22—Care of Mothers and Young Children.

Section 23—Midwifery.

Section 24—Health Visiting.

Section 25—Home Nursing.

Section 26—Vaccination and Immunisation.

Section 27—Ambulance Service.

Section 28—Prevention of Illness, Care and After-Care.

Section 29—Domestic Help.

Section 51—Mental Health Service.

The following is a record of the work done during the year 1957.

Section 22—Care of Mothers and Young Children:

Infant Welfare Clinics.

Attendances made by children:		Attendances.	No. seen by Doctor.
Bridge Street	(100 sessions)	2388	577
Hurdsfield House	(52 sessions)	2633	596
Sanders Square	(51 sessions)	954	277
Weston	(49 sessions)	1298	203
Bollington	(28 sessions)	1051	300

Pre-School (Toddlers') Clinics:

Attendances made by children:			
Bridge Street	(52 sessions)	796	332
Hurdsfield House	(50 sessions)	1082	462
Sanders Square	(51 sessions)	564	257

Ante-Natal Clinics:

Attendances made by mothers:		Attendances First Visits	Return Visits.	No. seen by Doctor.
Bridge Street	(23 sessions)	136	258	268
Hurdsfield House	(12 sessions)	89	188	177
Sanders Square	(12 sessions)	62	111	110

Welfare Foods (Branded)

The following branded foods continue to be sold at the Welfare Centres—Cow and Gate, Virol, Glucose 'D', Rose Hip Syrup, M.O.F. Farex, Adexolin, Cereal, Robrex, Baby Rice, Minadex, Trufood, Ostermilk, Groats and Purees and during the year the total sales at the Welfare Centres amounted to £1,006 4s. 10½d.

Applications for admission to West Park Hospital:

Number of Applications received 267

No. accepted by West Park Hospital.		No. accepted at other Hospitals.		Home Confinements due to non-acceptance.
247	....	—	....	12

Infant Deaths:

There were 5 deaths more than last year in the Division, 1 less in Bollington and 6 more in Macclesfield.

1957—PLACES OF BIRTH AND DEATH—MACCLESFIELD

	Born and Died in Hospital	Born in Hospital, Died at Home.	Born at Home, Died in Hospital.	Born and Died at Home.
Macclesfield	7	—	5	2
Bollington	1	—	—	—

1957—AGES AT DEATH

	Under 24 hrs.	1 day	2 days	3 days	4 days	1-4 weeks	1-2 mos.	2-3 mos.	3-6 mos.	6-12 mos.
Macclesfield	5	—	—	1	—	—	2	—	5	1
Bollington	1	—	—	—	—	—	—	—	—	—

WELFARE FOODS SERVICE.

In addition to the main storage and distribution centre at Macclesfield the distribution points at 52 Bridge Street, Hurdsfield House, Sanders Square, Weston Estate, Bollington and Sutton Lane Ends Welfare Centres, Bollington Council Offices and Wincle were retained.

During the year the following quantities of food were distributed:—

National Dried Milk	20,889 Tins
Orange Juice	31,967 Bottles
Cod Liver Oil	5,264 Bottles
Vitamin A and D Tablets	2,266 Packets
	60,386

SPECIALIST CLINICS:

Ophthalmic Clinic—The Ophthalmic Clinic at the School Clinic is available to mothers and children under 5 years of age and the following is a report of the work done during the year:—

No. of mothers who attended the Clinic	Nil
No. of children under 5 years who attended	27
No. of attendances made by children under 5 years	64
No. of children for whom glasses were prescribed	14

Ear, Nose and Throat Clinic—This clinic is held once each month at the School Clinic and is available to Mothers and Children under 5 years of age.

No. of attendances made by mothers	Nil
No. of attendances made by children under 5 years	5
No. of children referred for Tonsils and Adenoids Operation	4

Dental Treatment—Treatment carried out by the School Dentist for Mothers and children under 5 years:—

	Cases examined.	Needing treatment.	Treated.	Ext.	Anæsthetic Local	Anæsthetic Gen.	Fillings.
Maternity Cases	2	2	2	3	—	1	—
Child Welfare	43	42	34	111	2	32	—

Infant Day Nurseries:

The following is a summary of attendances, etc., for the year:

	No. of places for children Under 2 yrs.	2-5 yrs.	Attendances Under 2 yrs.	2-5 yrs.	Total Average daily Attendances	No. of Mothers on reg. employed full-time at 31/12/57	No. of children on waiting list at 31/12/57 Under 2 yrs.	2-5 yrs.
Glegg Street .	10	30	1981	6735	36	39	14	3
South Park	15	25	2301	5589	32	31	31	11
Hurdsfield	20	20	1762	6647	34	38	13	11
Bollington	10	25	2525	3587	25	25	3	—

Section 23—Midwives Services.

Notification of births received:—

	LIVE Macclesfield. M.	F.	Bollington. M.	F.	STILL Macclesfield. M.	F.	Bollington. M.	F.
Legitimate	271	238	53	40	7	4	—	—
Illegitimate	12	6	—	—	2	—	—	—
Total	283	244	53	40	9	4	—	—

	TOTAL. Macclesfield. M.	F.	TOTAL. Bollington. M.	F.	TOTAL BIRTHS
Legitimate	278	242	53	40	 613
Illegitimate	14	6	—	—	 20
Total	292	248	53	40	 633

There are five County Midwives and two District Nurses practising Midwifery employed in the Division.

There was a total of 633 births in the Division, 345 males and 288 females.

Births took place as follows:—

	Macclesfield	Bollington	Total
West Park Hospital	262	41	 303
Other Hospitals	11	1	 12
Home Confinements	265	53	 318
	538	95	 633

Of the 318 mothers who were confined at home, 24 were attended by Home Helps provided under Section 29 of the National Health Service Act.

Section 24—Health Visiting.

Visits made by Health Visitors :—

	FIRST VISITS Macclesfield.	FIRST VISITS Bollington.	TOTAL VISITS Macclesfield.	TOTAL VISITS Bollington.
To Children under 12 months	597	96	2644	282
To Children 1—5 years	32	—	3718	446
To Expectant Mothers	201	7	271	24
To Home Helps	62	—	623	13
Re Stillbirths	4	—	4	—
To Infant Deaths	1	—	3	—
To Cases of Sickness	29	—	50	3
To Mental Defectives	1	—	92	2
To Care and After-Care	6	—	952	27
To Cases of Tuberculosis	27	—	221	—
To School Children	6	—	397	77
Special Visits	18	—	1204	5
No Access	2	—	399	—
Totals:	986	103	10578	879

Clinics attended by Health Visitors :—

	Nurses:— Adamson	Grills	Martin	Watson (to 31/10/57 Wright from 1/12/57).	Williams	Yates
Infant Welfare	23	90	125	82	71	50
Pre-School	—	49	—	55	30	51
Ante-Natal	—	39	—	31	25	59
Welfare Imm'n. Sess'ns.	3	10	4	11	8	8
B.C.G. Clinics	5	1	—	6	7	9
Poliomyelitis Vaccination	8	9	10	4	8	15
School Medical Inspecs.	—	20	2	12	10	25
School Head Inspecs.	15	20	8	29	15	31
School Head Treatm'ts	—	—	—	—	—	—
Vision Clinics	11	—	57	—	3	—
Ear, Nose and Throat Clinics	—	—	9	—	—	—
Minor Ailments	—	—	164	—	58	69
School Clinics	41	—	82	—	1	—
Dental Clinics	—	—	36	—	—	—
Totals	106	238	497	230	236	317

SECTION 25—DOMICILIARY NURSING:

Visits made by the District Nurses during the year:—

	Macclesfield	Bollington
Total Visits	11772	4085

SECTION 26—VACCINATION AND IMMUNIZATION.

VACCINATION

	Macclesfield: Primary	Macclesfield: Re-Vacc.	Bollington: Primary.	Bollington: Re-Vacc.
Notified by Practitioners	202	58	28	7

DIPHTHERIA IMMUNIZATION.

	Macclesfield: Completed.	Macclesfield: Ref.	Bollington: Completed.	Bollington: Ref.
By Practitioners	292	46	24	1
At Welfare Clinics	277	158	63	—

WHOOPING COUGH IMMUNIZATION.

	Macclesfield	Bollington
Notified by Practitioners	283	37
At Welfare Clinics	265	27

POLIOMYELITIS VACCINATION.

During March, 1956, parents were asked to Register their children born between 1st January, 1947, and 31st December, 1954, for vaccination against Poliomyelitis and 826 males and 722 females, a total of 1,548 children were registered, also in May, 1957, 414 males and 372 females born in 1955 and 1956 were registered of which the following have been vaccinated in the two years:—

	Macclesfield and Bollington
No. of Children given one injection only	25
No. of Children given two injections	1469

These figures represent the total amount of vaccine received during the two years and almost completed the children registered in March, 1956.

SECTION 27.—AMBULANCE SERVICE.

Report of work done by Ambulance Service:

		1 No. of Vehicles.	2 Total No. of Journeys	3 Total No. of Patients carried.	4 No. of Acc't. and Emerg. Journeys, inc. in Col. 3.	5 Total Mileage
A. Directly Provided	Amb.	3	2269	8418	354	34227
	Car	1	776	6819	—	21292
	Amb./Car	3	1023	5288	25	31203
B. By Agency (Red Cross) Works. Reg. Contract Firms	Amb.	—	—	—	—	—
	Cars	—	—	—	—	—
C. Supplementary. (Hospital Car Service, Taxis, Etc).		1	143	381	—	4504

During the year, three Ambulance Cars were acquired to replace one Ambulance and the two Sitting-Case Cars.

SECTION 28—PREVENTION OF ILLNESS, CARE AND AFTER-CARE:

Loan of Medical and Surgical Equipment.

A supply of articles for loan purposes at a small loan charge is available with the District Nurse and at the School Clinic. These articles have been loaned during the year 1957 to the following cases.

Wheel Chairs	14
Bed Rests	24
Air Cushions	21
Bed Pans	28
Mackintosh Sheets	22
Urinals	6
Feeding Cups	2
Bed Cage	1
Commodes	5
	123

TUBERCULOSIS.

	MACCLESFIELD				BOLLINGTON			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
No. of cases on Register at 1st January, 1957	124	94	38	39	8	9	5	5
No. of cases on Register at 31st Dec., 1957	137	104	39	38	7	9	5	5
No. of new cases notified in 1957	16	14	2	1	—	—	—	—
No. of deaths in 1957	3	2	1	—	1	—	—	—
No. of cases recovered, lost sight of, etc. .	1	—	—	2	—	—	—	—

B.C.G. VACCINATION.

B.C.G. Vaccination against Tuberculosis was continued in 1957, and was available to children in their 13th year. This age group involves seven schools in the Division and the following table shows the numbers of children vaccinated during the year.

Age Group	No. of children in Age Group	No. of children tested by Jelly Test	No of children tested by P.P.D. Injection	No. of children Vaccinated with B.C.G.	No. of children X-Rayed
1955/56	.... —	.... —	.... —	.... —	.... —
1956/57	 315	 246	 162	 145	.... —
1957/58	 532	 394	 325	 303	.... —

	CONVERSION TESTS (8 Weeks)		CONVERSION TESTS (12 Months)	
	Follow-up Mantoux.	Positive to follow-up Mantoux.	Follow-up Mantoux.	Positive to follow-up Mantoux.
1955/56	—	—	296	262
1956/57	297	276	54	53
1957/58	74	73	—	—

SECTION 29—DOMESTIC HELP.

In an effort to keep expenditure at a reasonable level very severe curtailment of the hours worked for individual cases has been necessary. This has, however, thrown considerable extra strain on the home helps who have been required to attend several cases daily and is, in my opinion, reflected by the increased sickness rate among them during the latter part of the year.

The number of Domestic Helps on the Register at 31st December, 1957, and the total number of hours worked during the year: —

	Macclesfield	Bollington	Total No. of hours worked during 1957.
Full-time	1	—	2408½
Part-time	25	4	22805½
	26	4	25214

The average length of time for which Home Help is provided:

Confinement Cases—14 days.

Aged persons, sickness, Mothers in hospital, etc.—variable according to circumstances of cases.

No. of cases attended by Home Helps:—

For Confinement	24
Post-Natal	5
Ante-Natal	1
Aged Persons	197
(In 30 cases two aged persons in household and two cases of three aged persons in household).	
Tuberculosis	—
Sickness	11
	238
	34
	272

Summary of disabilities of the above cases:—

	Under 45 years		45 to 64 years		65 to 74 years		75 to 84 years		Over 85 years		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Nerves & Mental Disorders	—	—	—	2	—	1	—	2	—	—	—	5
Heart	—	—	—	5	2	12	4	15	—	2	6	34
Rheumatism, Bones, Joints	—	1	1	8	—	5	2	11	1	6	4	31
Respiratory Diseases	—	1	—	1	—	1	1	3	—	—	1	6
Cerebral Haemorrhage	—	—	1	1	1	4	3	4	—	—	5	9
Post Operative	—	—	—	1	—	1	—	1	—	—	—	3
Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—
Kidney & Digestive Organs	—	1	—	—	1	5	—	3	—	—	1	9
Cancer	—	—	—	4	—	6	—	3	1	—	1	13
Accidents	—	—	—	2	—	3	2	4	—	—	2	9
Disseminated Sclerosis	—	—	—	3	—	—	—	—	—	—	—	3
Diabetes	—	—	—	—	—	—	1	2	—	—	1	2
Old Age and Senility	—	—	—	—	10	12	14	32	3	8	27	52
Ear, Eye or Sense Organs	—	—	—	—	2	2	4	3	—	4	6	9
Paralysis Agitans	—	—	—	—	—	—	—	1	—	—	—	1
Post-Natal	—	5	—	—	—	—	—	—	—	—	—	5
Ante-Natal	—	1	—	—	—	—	—	—	—	—	—	1
Confinements	—	24	—	—	—	—	—	—	—	—	—	24
Semi-Paraplegic	—	—	1	—	—	—	—	—	—	—	1	—
Congenital Defects	—	—	—	—	—	1	—	—	—	—	—	1
Total	—	33	3	27	16	53	31	84	5	20	55	217

Table II. **SICK AND AGED**

Ambulant	196
Bedridden	46
	242

Table III.

Living alone	153
Not alone	89
	242

TABLE IV. NOTIFIABLE DISEASES DURING THE YEAR 1957

DISEASE.	Total Cases notified	AT AGES—YEARS. Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and upwards	Total notified last year (1956)	Cases treated in Hospital, Sanatorium, etc. Isolation Hospital	General Infirmary	County Mental Hospital	West Park Hospital	Sanatoria	Other Hospitals	Total Deaths 1957	DEATHS AT AGE PERIODS. Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and upwards	Total Deaths last year (1956)
Smallpox	—	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Scarlet Fever	62	..	..	4	6	9	38	5	..	..	..	..	..	33	32	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Diphtheria	—	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Enteric Fever (including Para-Typhoid)	—	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Puerperal Fever and Puerperal Pyrexia	20	.	..	..	..	..	..	..	2	17	1	..	..	20	..	..	..	19	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Pneumonia:—																																		
Acute Lobar	—	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	—													
Acute Primary	—	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	13
Acute Influenzal	36	..	..	1	1	..	2	..	..	5	6	12	9	6	..	..	4	..	..	..	—													
Ophthalmia Neonatorum	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Erysipelas	6	..	..	..	..	..	..	..	..	..	..	5	1	3	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Dysentery	7	..	1	..	1	..	..	4	..	1	..	..	..	1	..	..	..	1	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Acute Encephalitis	1	..	..	..	..	..	..	..	1	..	..	..	..	—	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	—
Meningococcal Infection	2	..	..	1	..	1	..	..	..	..	..	..	..	—	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	—
Acute Anterior Poliomyelitis																																		
Paralytic	1	..	..	..	..	..	1	..	..	..	..	..	..	19	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	1
Non-Paralytic	—	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Measles	453	11	42	51	69	62	203	8	2	4	1	..	..	101	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Whooping Cough	28	4	..	3	3	5	7	3	..	3	..	..	..	49	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
Food Poisoning	1	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..	—
TOTALS	618	16	43	60	80	77	251	20	5	31	8	17	10	252	32	—	4	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
TUBERCULOSIS:																																		
Pulmonary— Males	16	..	..	..	1	..	..	..	1	8	5	1	..	12	..	..	..	..	17	..	—	..	..	..	..	..	..	..	..	..	..	..	..	5
Females	14	..	..	..	..	1	..	..	..	10	1	2	..	11	..	..	..	..	7	..	—	..	..	..	..	..	..	..	..	..	..	..	..	1
Totals	30	—	—	—	1	1	—	—	1	18	6	3	—	23	—	—	—	—	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Non-Pulmonary—Males	2	..	..	..	..	..	1	..	..	..	..	..	1	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Females	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Totals	3	—	—	—	—	—	1	—	1	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
COMBINED TOTALS	651	16	43	60	81	78	252	20	7	49	14	20	11	—	32	—	4	22	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Last year (1956)	—	6	21	32	26	19	90	10	8	41	6	15	2	276	37	—	1	22	25	3	—	—	—	—	—	—	—	—	1	3	4	6	7	21

TABLE V.—DIPHTHERIA IMMUNISATION. Persons Inoculated each year, 1939—1957

Age	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955	1956	1957	
0	4	0	15	39	26	56	97	18	9	9	15	6	208	20	182	245	282	15	67	Total Immunised 0—5 years on 31st December, 1957 1781
1+	50	5	73	207	221	298	236	276	347	402	374	217	193	268	68	230	65	160	322	
2+	73	5	57	125	74	52	42	31	68	92	89	57	27	75	14	42	10	35	130	
3+	74	5	49	105	56	15	25	15	9	18	15	12	3	32	6	21	5	8	14	
4+	132	20	94	87	77	36	31	15	3	12	9	5	3	10	15	13	15	5	16	
5+	185	34	147	112	78	54	37	3	3	13	9	7	6	10	—	23	6	7	10	Total Immunised 5—14 years on 31st December, 1957 4044
6+	213	30	102	37	33	92	39	5	2	25	4	5	—	6	—	—	—	5	8	
7+	235	50	70	21	15	78	36	1	—	21	1	1	—	3	—	—	—	2	4	
8+	217	55	78	24	16	62	36	1	1	14	1	1	—	2	—	—	—	—	2	
9+	174	95	54	21	8	69	30	2	—	7	—	1	—	1	—	—	—	—	2	
10+	123	152	50	19	1	81	17	3	—	12	—	—	—	—	—	1	—	—	1	
11+	86	193	69	35	2	57	9	—	—	15	—	—	1	—	—	—	—	—	—	
12+	33	210	63	36	9	41	8	1	—	14	—	—	—	—	—	—	—	—	—	
13+	33	228	59	25	5	16	7	—	—	16	—	—	—	—	—	—	—	—	—	
14+	4	65	47	26	1	25	4	1	—	12	2	—	—	—	—	—	—	—	—	
15 and over.	0	9	47	51	1	4	—	—	—	8	2	1								Total Immunised 15 years and over on 31st December, 1957 6586
Total	1636	1156	1074	970	623	1036	654	372	442	690	521	313	427	441	285	575	383	237	576	Grand Total 1939–1957. 12,411

Table IV

Awaiting Hospital Bed	23
Ex-Hospital	44
Died at Home	19
Died in Hospital	5
Entered Home for Aged Persons	4
Taken into Relatives Home	7
	102

SECTION 51—MENTAL HEALTH SERVICE.

The Occupation Centre was opened on the 25th April, 1955, at 33 Great King Street, Macclesfield, where certain children who have been found ineducable within the school system can attend daily for training. The activities of the centre include rug making, needlework, knitting and papier mache.

The attendance for the year was as follows:—

No. on Register at 31/12/57.	Total No. of Attendances	Number of days open	Average daily attendances
36	5055	190	26

We are,

Ladies and Gentlemen,

Yours faithfully,

(Signed) H. R. DUGDALE,

Macclesfield Divisional Medical Officer of Health.

(Signed) A. CLOUGH,

Clerk to the Macclesfield Divisional Health Committee.

1953 to 1957

	1953.	1954.	1955.	1956.	1957.
Total Births Notified	493	488	473	530	544
Birth Rate	13.91	13.47	12.74	14.58	14.55
Still-Birth Rate	22.31	22.54	23.25	22.64	20.63
Infant Death Rate	20.74	37.73	34.63	15.44	28.14
Neo-Natal Death Rate	8.29	20.96	17.31	11.38	11.25
Maternal Deaths	0	0	0	0	0
Cases to West Park and other Maternity Hospitals	355	326	281	272	262
Home Helps Granted	35	25	17	33	24
Attendance at Welfare Centres					
Total attendances of children under 1 year	8,498	6,773	7,470	7,175	7,273
Ante-Natal Clinic					
Total number of attendances by expectant mothers	988	965	788	540	844
Number of expectant mothers who attended for the first time	303	282	268	258	287
Pre-School Clinic					
Total attendances of children 1 to 5 years	2,298	2,526	2,783	1,804	2,442
Visits made by Health Visitors					
Visits to expectant mothers, 1st visits	185	190	178	224	201
Total Visits	313	330	311	343	271
First visits to children under one year	448	476	523	569	597
Total visits to children under one year	1,986	2,239	2,451	2,662	2,644
Total visits to children 1 to 5 years	3,638	4,139	3,960	4,149	3,718

EXAMINATION OF MILK—1957

During the year, 9 samples of milk were submitted for examination as to their Cleanlines and Keeping Quality.

1. **Accredited Milk.** No samples of accredited milk were examined.

2. **Pasteurised and Sterilised Milk.** 7 samples of such milk were examined and proved to be of wholesome character, and passed the required standard.

3. **Undesignated Milk.** No samples were examined during the year.

4. **Tuberculin Tested Milk.** 2 samples were taken, all of which passed the required standard.

THE TOWN'S WATER SUPPLY

1. The water supply of the area has been satisfactory in quality, but to maintain a sufficient quantity it was necessary to supplement supplies by pumping from a river outside the catchment area during January and February, July and part of August.

2. The periodical bacteriological examinations of the raw and filtered water are made by the Borough Engineer, and periodical samples of water are taken and analysed by the Public Analyst, from the consumers' taps.

3. The water has no plumbo-solvent action.

4. No specific contamination has been identified but the Corporation has taken all possible steps to avoid pollution by acquiring control of the whole of the Gathering Grounds to Trentabank and Ridgegate Reservoirs.

5. With the exception of a few outlying houses and farms, above the level of the gravity supply, the whole of the dwelling houses within the Borough are supplied direct from public water mains. There are no standpipe supplies.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

6 Market Place,

Macclesfield.

To the Chairman and Members of the
Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you my annual report of the work of your Public Health Inspectors during the year 1957.

In April a Public Enquiry was held in Macclesfield to consider the Council's proposal to declare a clearance area and to compulsorily purchase the site situated in Turnock Street. with the intention of redeveloping the site with a suitable block of flats. A great deal of work was involved in the preparation of the evidence which necessitated a considerable amount of overtime. It was compensatory for the amount of work that had been involved when on the fifteenth of August the Minister confirmed the area in its entirety and without any amendments. I am pleased that the Council having seen this operation successfully launched, are in full agreement to continue southwards of this site with a redevelopment programme, which will be known as Knights Brow, Nos. 1, 2, and 3 Clearance Areas.

Regarding the staff, changes are inevitably occurring The Council approved the operation of the pupilage system in accordance with the Working Party Report on the Training of Public Health Inspectors and a pupil Inspector was appointed during the month of August.

At a time when the department was begining to feel the benefit of almost a full complement, the two junior Inspectors, tendered their resignations for more remunerative posts and by the end of December, we once again reverted to the Deputy Chief Inspector and myself carrying responsibility for the whole of the Sanitary Section, and the Committee faced with the problem of filling the vacancies.

Inspections

962 complaints were investigated, of which 85 were unfounded and 7,083 visits of inspection were made to premises in the Borough for purposes appertaining to the Acts and Regulations administered by the Department.

Public Health and Housing Acts	5,239
Shops Act, 1950	12
Factories (including Bakehouses)	53
Infectious Diseases	67
Smoke Observations	35
Pest Destruction	92
Dairies and Milk Distributors	19
Slaughterhouses	766
Cafe Kitchens, Food Shops, Canteens, Etc.	537
Ice-Cream Manufacturers and Retailers	24
Public Conveniences	147
Licensed Premises	15
Schools	14
Ditches, Watercourses	48
Rag and Bone Dealers	2
Movable Dwellings	11
Swimming Baths	2
Totals	7,083
Appointment and Interviews	1,033

The Sanitary Defects dealt with in dwellinghouses were as follows:—

HOUSES	Found.	Remedied.
Dirty or Verminous	9	11
Damp	66	36
Defective pointing of external walls	1	4
Defective brickwork of external walls	1	2
Defective Roofs	11	15
Defective Chimney Stacks	2	1
Defective plaster of walls and ceiling	32	30
Defective floors	3	2
Defective Windows and Frames	20	23
Want of Ventilation	1	3
Defective Fireplaces (including Flues, etc.)	12	17
Defective Doors or Door Frames	10	5
Defective Stairs	3	3
Want of or Defective Handrails	1	1
Water Supply cut off or insufficient	42	59
Want of or defective Skirting Boards	3	2
DRAINAGE		
Defective Drainage	52	35
Stopped Drains	131	141
Defective Sink, Waste-pipe, etc.	7	4
Defective or want of Rain Water Pipes	8	6
Defective or want of Eaves Spouts	17	21
Defective Septic Tanks	—	2

CLOSETS

Waste Water Closets (converted to W.C.s)	—	—
Privies def. (repaired)	4	4
Structure or Fittings Defective	60	29
Want of Water Supply to Closet Cistern	15	15
Dirty Closets	1	1
Accumulations	14	13
Ash Bins Defective	569	519
Yards and Passages Defective	—	—
Animals kept so as to be a nuisance	—	—
Other Outside Defects	2	2
Totals	1097	1006

Drain Tests carried out

	Colour.	Rocket.	Machine.	Totals.
Positive	90	2	2	94
Negative	34	1	7	42
Totals	124	3	9	136

Notices

	INFORMAL		STATUTORY	
	Served.	Complied with.	Served.	Complied with.
Public Healths Act	843	600	194	169
Housing Act (Sec. 9)	1	—	—	—
Food and Drugs Act	15	1	—	—
Factories Act	3	2	—	—
Cheshire County Act .	—	—	76	76
Totals	862	603	270	245

Diseases of Animals Act.

The movement of pigs from the auction continued to be under licence and these were issued regularly from the Public Health Office.

One case of suspected Anthrax was notified during the year. This was not confirmed by bacteriological examination of the blood of the pig concerned.

On the First of June the Diseases of Animals (Waste Foods) Order, 1957, came into operation and transferred to Diseases of Animals Authorities, the supervision of premises at which the waste foods are boiled, and in some cases the

licensing of the premises. It is known that waste foods if not boiled for one hour may spread foot and mouth and other diseases, and that animals and poultry must not have access to unboiled waste foods.

Foot and Mouth Disease caused 95 Infected Area Orders to be issued by the Ministry of Agriculture, Fisheries, and Food, during the year. It was not until December that any nearby Authorities were involved when preparations were made in case the area should be extended. Fortunately the restrictions were withdrawn.

FACTORIES ACTS, 1937 AND 1948

1.—Inspections for purposes of provisions as to health made by Public Health Inspectors:

	No. on Register.	Inspections.	Written Notices
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	3	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	309	42	3
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	6	2	—
Total	328	47	3

2.—Defects dealt with:—	Found	Remedied
Want of Cleanliness (S.1.)	1	2
Overcrowding (S.2.)	—	—
Unreasonable Temperature (S.3.)	—	—
Inadequate Ventilation (S.4.)	—	—
Ineffective drainage of floors (S.6.)	1	—
Sanitary Conveniences (S.7.):—		
Insufficient	1	—
Unsuitable or defective	6	—
Not separate for sexes	—	—
Other Offences	1	4
Totals	10	6

Outworkers:—	
Manufacture of wearing apparel	285
Curtains and Furniture Hangings	161
Total	446

HOUSING

Number of New Houses erected during the year:—

(a) Total (including numbers given separately under (b))	251
(i) By the Local Authority	152
(ii) By Other Local Authorities	3
(iii) By Other Bodies or Persons	96
(b) With State Assistance under the Housing Acts:—	
(i) By the Local Authority	152

1.—Inspection of Dwelling-Houses during the year:—

1. (a) Total number of dwelling-houses inspected (Under Public Health or Housing Acts)	1061
(b) Number of inspections made for the purpose	5112
2. (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	43
(b) Number of inspections made for the purpose	78
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	43
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	962

2.—Remedy of Defects during the year without Service of Formal Notices:—

Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	610

3.—Action under Statutory Powers during the year:—

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—	
(i) Number of dwelling-houses in respect of which notices were served requiring repairs	1
(ii) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners	—
(b) By Local Authority in default of owners	—
(b) Proceedings under Public Health Acts:—	
(i) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	194

(ii) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By owners 126

(b) By Local Authority in default of owners 43

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:—

(i) Number of dwelling-houses in respect of which Demolition Orders were made 41

(ii) Number of dwelling-houses demolished in pursuance of Demolition Orders 31

(iii) Number of Undertakings accepted by the Local Authority in respect of unfit houses 2

(iv) Number of unfit houses made fit by the completion of the Undertakings given .... —

(d) Proceedings under section 12 of the Housing Act, 1936:—

(i) Number of separate tenements or underground rooms in respect of which Closing Orders were made .... —

(ii) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... —

4.—Housing Act, 1936 (Part IV).—Overcrowding:—

(a) Number of new cases of overcrowding reported during the year .... —

(b) (i) Number of cases of overcrowding relieved during the year .... —

(ii) Number of persons concerned in such cases —

(c) Particulars of any cases in which dwelling-houses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .... —

Eradication of Bed Bugs:—

Number of Houses found to be infested:—

(a) Council Houses 4

(b) Other Houses 5

Number of disinfestations carried out by Private Contractors 4

Number of disinfestations carried out by Local Authority 7

Damage by Pests Act, 1949.

One full-time rodent operative is employed by the department, and inspects premises following complaints about rats, mice and other vermin. Where complaints are justified a programme of prebaiting and poisoning is carried out. During the months of March and October sewer treatments are carried out throughout the Borough. 10% of the total number of manholes being baited, to ensure complete control of the rat population within the sewers.

Infestations Found and Dealt with:—

	Rats	Mice	Total
Local Authority Property	9	1	10
Private Dwellings	555	40	595
Business Premises	67	29	96
Totals	631	70	701

FOOD AND DRUGS ADMINISTRATION

There are within the Borough 553 food premises composed of the following:—

Butchers	63
Cafes, Snack Bars	21
Bakehouses	31
Cake Shops	14
Fish, Fruit and Vegetable	9
Fish and Game	8
Fried Fish	30
Mixed Shops	221
Greengrocery and Fruit	35
Licensed Premises	121

The following premises are registered under section 16 of the Food and Drugs Act, 1955:—

Sale of Ice Cream	164
Manufacture of Ice Cream	3
Preservation of Food, etc.	76
Dairies (Milk and Dairies Regulations, 1949-54)	4

During the year the following visits were paid to registered premises:—

Sale of Ice Cream	16
Manufacture of Ice Cream	8
Preservation of Food	126

FOOD INSPECTION

The following quantities of foodstuffs were condemned during the year and were disposed of by burying at the Corporation's controlled tip:—

130 tins Milk	507 tins Vegetables
885 tins Fruit	588 tins Meat
13 tins Soup	59 tins Fish
113 lbs. Fish	204 lbs. Boiled Ham
440 lbs. Apples	199 lbs. Sausages
112 lbs. Oatmeal	112 lbs. Rolled Oats
224 lbs. Mincemeat	94 lbs. Dried Fruit
22 lbs. Gelatine	56 lbs. Liquid Eggs
18 lbs. Ox Tongue	38 packets Jellies
3 jars Honey	5 lbs. Margarine
16 lbs. Prawns	49 lbs. Cheese

MEAT INSPECTION

During 1957 the carcases of 16,346 animals were inspected at the two licensed slaughterhouses, this being an increase of 3,236 animals above the 1956 figure. Regarding quality it should be noted that 243 more steers and heifers were killed than in the preceding year with a decrease of 149 cows, the quantity of meat condemned has decreased by approximately half a ton and further reflects the improved quality of the meat presented for inspection.

I am pleased to report that during the year 100% meat inspection was carried out.

	Cattle excl'd'g Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	1,612	766	326	9,595	4,047
All diseases **except** Tuberculosis :—					
Whole Carcases condemned	1	3	13	15	14
Carcases of which some part or organ was condemned	128	92	1	388	87
Percentage of the number inspected affected with diseases other than Tuberculosis	8.00	12.40	4.29	4.2	2.52
Tuberculosis **only**:—					
Whole carcases condemned	5	6	—	—	2
Carcases of which some part or organ was condemned	121	172	—	—	111
Percentage of the number inspected affected with Tuberculosis	7.82	24.54	—	—	2.80

Cysticercosis

Carcases condemned .... None

Carcases submitted to treatment by refrigeration 5

Weight of Meat Condemned.

OTHER DISEASES.					TUBERCULOSIS.					TOTAL.			
Tons	cwts.	qrs.	lbs.		Tons	cwts.	qrs.	lbs.		Tons	cwts.	qrs.	lbs.
4	—	3	6	....	7	8	1	4	....	11	9	—	10

Ice Cream (Heat Treatment, etc.) Regulations, 1947-52

There are 164 shops registered for the sale of ice cream. The greater quantity is pre-packed and manufactured by well-known firms. There are, however, three premises within the borough manufacturing on a small scale, two by heat treatment and one by a complete cold mix.

Food Hygiene Regulations, 1955-56

The regulations have been in force for two years and are providing better control over persons and premises where food is handled. The provision of adequate washing facilities on open market stalls is a difficult matter, this has been overcome by the Council fitting in the conveniences near the market, wash-hand basins, hot and cold water, soap and towels.

CLEANSING SECTION

The collection of refuse from households, shops and business premises, has been regularly maintained on a weekly basis. Due to the Committee having approved the purchase of an additional vehicle in the latter quarter of 1956 we are now able to judge the results of a year's working which has proved itself successful by the almost negligible number of complaints received at the office of the failure to remove refuse, as was experienced in the past.

Each year more houses are built within the Borough and the nature of the refuse also is changing in so far that it is becoming more bulky, consequently demanding larger vehicles. The Committee has approved my recommendation that during 1958 two of the most recently acquired vehicles should be fitted with a power operated cramming device which compresses the refuse and enables a greater load to be carried without increasing the overall dimensions of the vehicle.

At mid-summer the reconstructed ladies' and gentlemen's conveniences in the Butter Market were reopened. The new facilities included the provision of wash-hand basins, hot and cold water, soap and paper towels, and are intended to provide washing facilities for food handlers on the Market Stalls, and to enable members of the public to practise the same standard of personal hygiene as they adopt at home. I am sorry to report that these facilities have not always been treated with respect, and in view of this their extension to two other conveniences being planned has been prejudiced. Whilst on the subject of malicious damage it is disturbing to find that during the year £160 above that required for normal maintenance has been spent on repairs. The damage includes broken slot machines, smashed water-closet basins, piping wrenched from the walls, fittings stolen and impromptu decorations of an obscene nature have been carried out. These conveniences are cleaned every morning and afternoon, including week-ends. It seems a pity that the serious attempt made by the Council to provide a real service to the public should be spoilt by the irresponsible attitude of the few.

During the month of August, a new Digloader was purchased for use on the Danes Moss Tip. This machine is of the caterpillar track type and adaptable for use as a bulldozer and digger/loader. The machine is more robust and able to operate in the most adverse conditions during the winter months. Besides pushing refuse over the tip face this machine is employed digging and loading covering material from the older area of the tip.

The Muledozer has been reconditioned at our own depot, and is now operating on pneumatic tyres. This acts as a

standby machine, helping out on Danes Moss Tip when the Digloader is withdrawn for servicing or engaged on tipping work in the Hurdsfield area.

The vehicles in the Cleansing Department consist of the following :—

	Purchased.
1. Side Loading Refuse Collector— Dennis H.M.B.314.	October, 1945
2. Sweeper Collector— Thornycroft Lewin J.L.G.55.	July, 1946
3. Street Gully Emptier— Dennis J.T.U.428.	September, 1947
4. Side Loading Refuse Collector— Dennis L.L.G.345.	December, 1948
5. Rear Loading Refuse Collector— Dennis "Paxit" M.M.A.518.	March, 1950
6. Pedestrian Controlled Vehicle— N.M.B.453.	March, 1951
7. S. & D. Fore/Aft Tipper— N.M.B.960.	May, 1951
8. Muledozer— O.L.G.14.	October, 1951
9. Pedestrian Controlled Vehicle— P.L.G.943	July, 1952
10. Fordson Van— O.T.U.567.	July, 1952
11. S. & D. Fore/Aft Tipper— V.M.A.32.	June, 1955
12. S. & D. Fore/Aft Tipper— X.T.U.88.	July, 1956
13. Bristol Dig-Loader—	August, 1957.

Salvage Collection and Disposal.

The following table shows the materials salvaged and disposed of during the years 1956 and 1957 :—

	1956 Tons	1956 Cwts.	1957 Tons	1957 Cwts.
Waste Paper	579	15	648	1
Ferrous Metals	12	4	13	16
Non-Ferrous Metals	1	12	1	12
Textiles	8	12	8	13
Tyres	1	4		19
Total Value	£5,448		£5,904	

I should like to record my appreciation for the help received from members of the Cheshire County Constabulary in connection with the damages to conveniences already mentioned and the Diseases of Animals Act.

In conclusion, I would like to express my appreciation to the Chairman and Members of the Health Committee for their support and interest during the year.

I also express my thanks to the Borough Architect and Housing Manager for the statistics appertaining to the work of their Department.

I remain,

Your obedient Servant,

Wm. TURNER.

Chief Public Health Inspector

and Cleansing Superintendent.